

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/980,862A
Source: 1.FW/6
Date Processed by STIC: 3/3/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING

DATE: 03/03/2005

PATENT APPLICATION: US/09/980,862A

TIME: 10:49:44

Input Set : D:\amended sequence listing.DOC

Output Set: N:\CRF4\03032005\I980862A.raw

3 <110> APPLICANT: SCHLEHUBER, STEFFEN
5 <120> TITLE OF INVENTION: MUTEINS OF THE BILIN-BINDING PROTEIN
7 <130> FILE REFERENCE: 029029/0101
9 <140> CURRENT APPLICATION NUMBER: 09/980,862A
C--> 10 <141> CURRENT FILING DATE: 2002-02-27
12 <150> PRIOR APPLICATION NUMBER: DE 199 26 068.0
13 <151> PRIOR FILING DATE: 1999-06-08
E--> 15 <160> NUMBER OF SEQ ID NOS: 27 28 (p.2)
17 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
Corrected Diskette Needed

pg 1-3

ERRORED SEQUENCES

last sequence in submitted file 09/980,862A 2

<210> 28 this goes in <220>-<223> section, on line <223>

<211> 174

<212> PRT

<213> Wild type sequence of mature bilin binding protein of Pieris brassicae

<400> 28

Asp Val Tyr His	Asp Gly Ala Cys Pro	Glu Val Lys Pro Val Asp
5	10	15
Asn Phe Asp Trp	Ser Gln Tyr His Gly	Lys Trp Trp Glu Val Ala
20	25	30
Lys Tyr Pro Asn	Ser Val Glu Lys Tyr	Gly Lys Cys Gly Trp Ala
35	40	45
Glu Tyr Thr Pro	Glu Gly Lys Ser Val	Lys Val Ser Asn Tyr His
50	55	60
Val Ile His Gly	Lys Glu Tyr Phe Ile	Glu Gly Thr Ala Tyr Pro
65	70	75
Val Gly Asp Ser	Lys Ile Gly Lys Ile	Tyr His Ser Leu Thr Tyr
80	85	90
Gly Gly Val Thr	Lys Glu Asn Val Phe	Asn Val Leu Ser Thr Asp
95	100	105
Asn Lys Asn Tyr	Ile Ile Gly Tyr Tyr	Cys Lys Tyr Asp Glu Asp
110	115	120
Lys Lys Gly His	Gln Asp Phe Val Trp	Val Leu Ser Arg Ser Met
125	130	135
Val Leu Thr Gly	Glu Ala Lys Thr Ala	Val Glu Asn Tyr Leu Ile
140	145	150
Gly Ser Pro Val	Val Asp Ser Gln Lys	Leu Val Tyr Ser Asp Phe
155	160	165
Ser Glu Ala Ala	Cys Lys Val Asn Asn	
170		

This is the source, and is the only necessary <213> response.

FYI

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/980,862A

DATE: 03/03/2005
TIME: 10:49:45

3

FYI

Input Set : D:\amended sequence listing.DOC
Output Set: N:\CRF4\03032005\I980862A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:16; Line(s) 881

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/980,862A

DATE: 03/03/2005

TIME: 10:49:45

Input Set : D:\amended sequence listing.DOC

Output Set: N:\CRF4\03032005\I980862A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:557 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:849 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:16
L:853 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:16
L:2032 M:283 W: Missing Blank Line separator, <400> field identifier
L:15 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (27) Counted (28)